

AN ANTENNA CONTROL SYSTEM  
IN A WIRELESS COMMUNICATION SYSTEM

RELATED APPLICATIONS

5        This application is a continuation of U. S. Patent Application 09/981,169, filed on  
October 16, 2002, <sup>now U.S. Patent No. 6,624,791</sup> entitled AN ANTENNA CONTROL SYSTEM IN A WIRELESS  
COMMUNICATION SYSTEM, which is hereby incorporated by reference into this  
application, and which claims the benefit of U.S. Provisional Patent Application  
60/271,834, entitled BROADBAND WIRELESS COMMUNICATION SYTSEM, filed  
10 on February 27, 2001, and which is hereby incorporated by reference into this  
application.

FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT

Not applicable

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MICROFICHE APPENDIX

Not applicable

BACKGROUND OF THE INVENTION

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1. Field of the Invention

This invention relates to the field of telecommunications, and in particular to  
antenna control systems within wireless communication systems.

2. Description of the Prior Art

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People and businesses demand larger bandwidths from their wireless  
communication providers. People and businesses also rely on dependability from their  
wireless communication providers. Consequently, the wireless communication providers  
are looking for ways to increase the dependability of their broadband wireless systems.  
A broadband system is generally referred to as a system that delivers 64 kilobits per  
30 second or above. Broadband systems can communicate over downstream channels and  
upstream channels. A customer receives data from another device or system over a